

Abstract

The invention describes a synchronizer ring (10) having a support body (5), comprising a conical friction surface (9), and having a friction layer (14) of a material comprising carbon fibers applied to the friction surface (9). The material is a compacted carbon fiber reinforced plastic. A synchronizer ring of this type has a longer service life than those of the prior art, on account of the improved dimensional stability of the friction layer, and is inexpensive.

(Fig. 1)